

**ASSAP MOPS Group Telecon Minutes #22**

The attendees included the following:

Last Name	First Name	Organization
Bachman	Larry	APL
Bulger	Chip	FAA
Burns	Bob	FAA TC
Eich	Tom	ACSS
Eftekari	Robert	MITRE/CAASD
Hammer	Jonathan	MITRE/CAASD
Kirk	Dan	MITRE
Moody	Chris	MITRE
Ramdeen	Steve	FAA
Sleight	Randy	FAA/JHU APL
Walker	Don	Honeywell
Wang	Ganghuai	MITRE/CAASD

The ASSAP MOPS group telecon, on 3 Jan 2008, started at 10 am (EST).

1. Agenda
  - a. Test scenario/simulation status
  - b. Draft ASSAP MOPS document status
2. Test scenario/simulation status
  - a. APL has provided all the initial scenario track data to MITRE. **Randy** will provide updated scenarios within the next few days. The TIS-B scenarios will be generated with noise assuming a minimum NACp of 5.
  - b. APL has including a tracker for their TIS-B simulation instead of using the measured radar data.
  - c. MITRE is in the process of validating the scenario data for adequate noise. MITRE is also in the process of running their ASSAP simulation with the provided scenarios. Scenario 1 is working well.
  - d. **MITRE** will distribute the scenarios to the manufacturers in the next few weeks. The method of distribution is to-be-determined; may be via FTP site, Tech Center Website, or CD.
  - e. TCAS ATCRBS data will have an address of all zeros and with altitude resolutions of 100ft. This should be noted in the MOPS document; because generally addresses with all zeros are considered invalid TCAS Mode S tracks.
3. Draft ASSAP MOPS document status
  - a. Chris Moody distributed an update to the document which includes the CDTI sections. Future updates should be sent to Chris. **Chris** will provide an update before the next meeting. A comment matrix will also be provided at this time.
  - b. Tom Eich provided a status on the action items from the last meeting. The following action items remain open:

- i. **Don Walker** will provide issue papers for the changes made for EV Acq. and ASSA/FAROA.
- ii. **Tom Eich** will provide an issue paper for the changes made for EV App.
- iii. **Jonathan Hammer** will provide an issue paper for the changes made for CD.
- iv. **Tom Eich** will update Table 2-2 and Table 2-1.
- v. Currently, EV Acq maximum age until dropped is 25 seconds based on enroute TIS-B rates but the APL generated tables show 15 seconds will break a 0.5 nm accuracy threshold based on a 1.0g turn (reference ASSAP-WP21-09). **APL** needs to generate new coast tables assuming a 0.5g turn.
- vi. **Tom** will add requirements in the application sections to address the ASA Application Status output states.
- vii. **Tom** will add optional requirements for traffic emergency information to be sent to the CDTI.

#### 4. Future Telecons and Meetings

- a. Next Group Meetings:
  - i. 15-17 Jan 08 at Collins; Melbourne, FL
  - ii. 4-7 Mar 08 at RTCA; DC
  - iii. 21-23 Apr 08 at RTCA; DC